

IN THE SPECIFICATION

Please replace the two paragraphs on lines 6-23 of page 4 with the following two paragraphs.

Figure 1 shows an electronic device 100 according to a preferred embodiment of the invention. The electronic device 100 includes a processing device (PD) 101, a read only memory (ROM) 102 and an erasable and programmable memory device (EPMD) ~~103~~ 104, according to this embodiment an EEPROM (Electrical Erasable Programmable Read Only Memory). The read only memory ~~102~~ 103 and the erasable and programmable memory device ~~103~~ 104 are electronically connected with the processing device 101.

During the boot-up process of the processing device 101 the registers 102 of the processing device 101 are initialized, that is, given values are assigned to the registers 102. The registers 102 of the processing device can be parts of the central processing unit (CPU), of application specific integrated circuits (ASIC) or of synchronous dynamic random access memories (SDRAM). Further, an agent code is executed by the boot-up process to provide an opportunity to fix problems, if any, or to perform extra functions during the boot-up process. The agent code is saved in the read only memory ~~102~~ 103. In the erasable and programmable memory device ~~103~~ 104 an agent record is saved, which is necessary for correcting register values. The agent record includes an agent record identification code, an agent record length, and data. The agent record length is an information about the size of the data. And the data prescribes an action to be taken. The data can be instructions, or values to be reassigned to, for example, the registers 102.